## THE WHITE HOUSE

WASHINGTON

February 26, 1962

Dear Joshua:

Thank you very much for your comments on government reservation of bandwidth for internal technical communications. As you probably know, any frequencies which are usable for microwave communications can be used in the satellite system, so the government really retains control over all of the channels which might be used for satellite communications through the allocation responsibility of the Federal Communications Commission and the President's Telecommunications Adviser. At the present time only a very small number of channels will be used in the international satellite communications system, and others certainly could be reserved for the purpose you indicate.

I am hopeful that ultimately satellite communications techniques will so reduce the cost of communications within the U. S. that internal technical communications of the type you are suggesting will be possible. In addition to requiring an inexpensive satellite relay system, it will be necessary to develop adequate data links to go with the system. I am hopeful that in the near future a serious effort will be started to develop technology for this purpose.

With best regards,

Sincerely,

Jerone B. Wiesner

Professor Joshua Lederberg Department of Genetics Stanford University Medical Center Palo Alto, California